

MATERIAL NUMBER 2.4733 · CLASS 2.4

5878

Material no. 2.4733

also listed as NiCr22W14Mo

Chemical composition, mechanical and physical property values, and 16 standard designations from 5 regions.

DENSITY

8.97 g/cm³

OTHER DESIGNATIONS

16 in 5 regions

PROPERTY VALUES

17 on file

Chemical composition

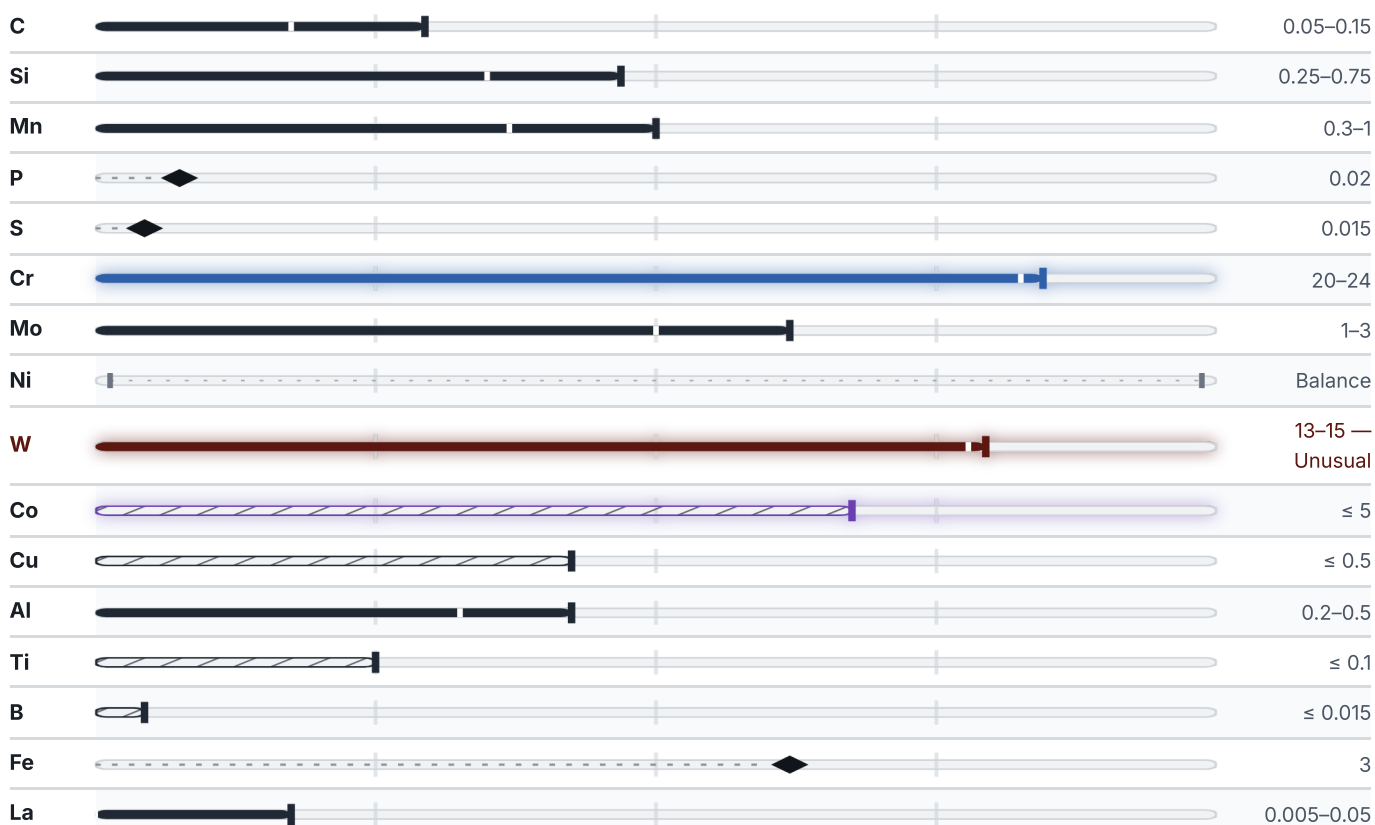
Mass fraction in %

What this alloy is



● Iron — the balance, never listed by a standard — 54.7 % ● Cr — 22 % ● W — 14 % ● Co — 5 % ● Traces & impurities · 4.3 %

Logarithmic scale, 0.01 % to 100 % — every value here compares directly, decade by decade.



0.01 %0.1 %1 %10 %100 %

The scale is logarithmic, not the element's raw share of the alloy — the only honest way to fit 0.01 % and 100 % in one picture, and it means every value here can be compared with every other.

Predicted transformation temperatures

Not enough recorded composition to predict a transformation temperature for this grade — missing: Ni.

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	8.97	g/cm³

Designations across standards

16 designations · 2 documented as identical

United States		9	International		2
N06230		uns	Ni6231		iso
N06320	This grade's own name	uns	NiCr22W14Mo		iso
B366		astm	United States / Aerospace		2
B435		astm			
B564		astm	5878		ams
B572		astm	5891		ams
B619		astm	China		2
B622		astm			
B626		astm	H06230		gb
			NS3313		gb
			Europe		1
			NiCr22W14Mo	This grade's own name	din-en

Note on use. The data is compiled to the best of our knowledge from publicly available standards and manufacturer documentation. It replaces neither material testing nor an inspection document to EN 10204. Please request a mill certificate to EN 10204 2.1, 3.1 or 3.2 together with your enquiry. The standard in its current valid edition always prevails.

Enquiry about 5878

Quotation, availability, mill certificate or a technical question — directly on the material page.

Start an enquiry

DATASHEET ONLINE	GRADE SEARCH	MATERIAL NO.	ISSUED
View the material page	Search all grades	2.4733	Aug 20, 2026